

1/25

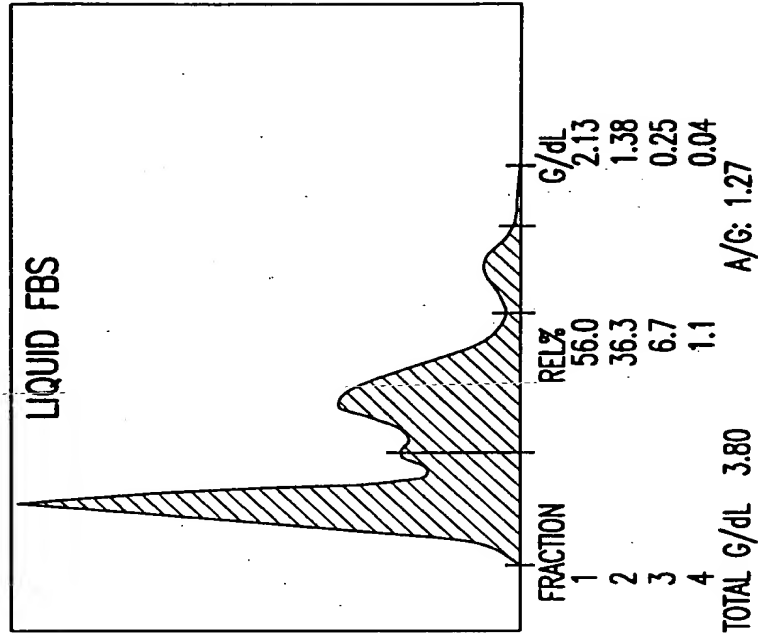


FIG.1B

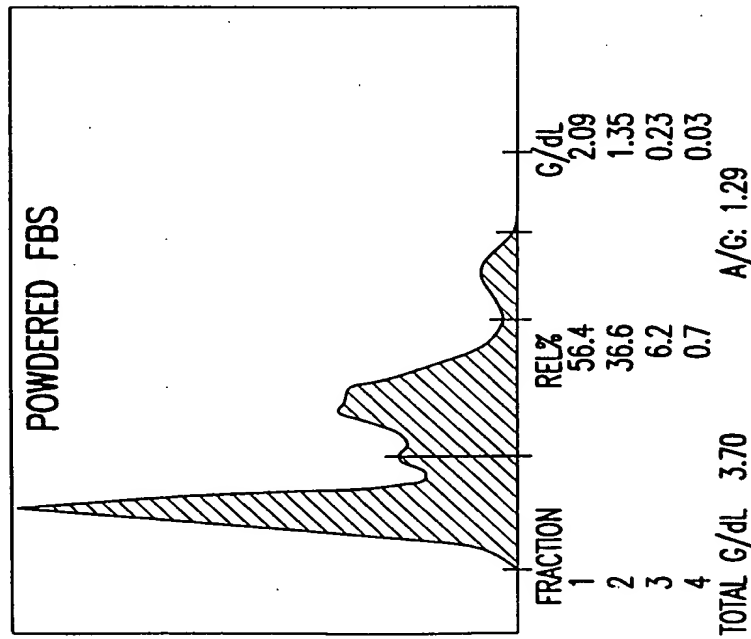


FIG.1A

005290" 4E90360

2/25

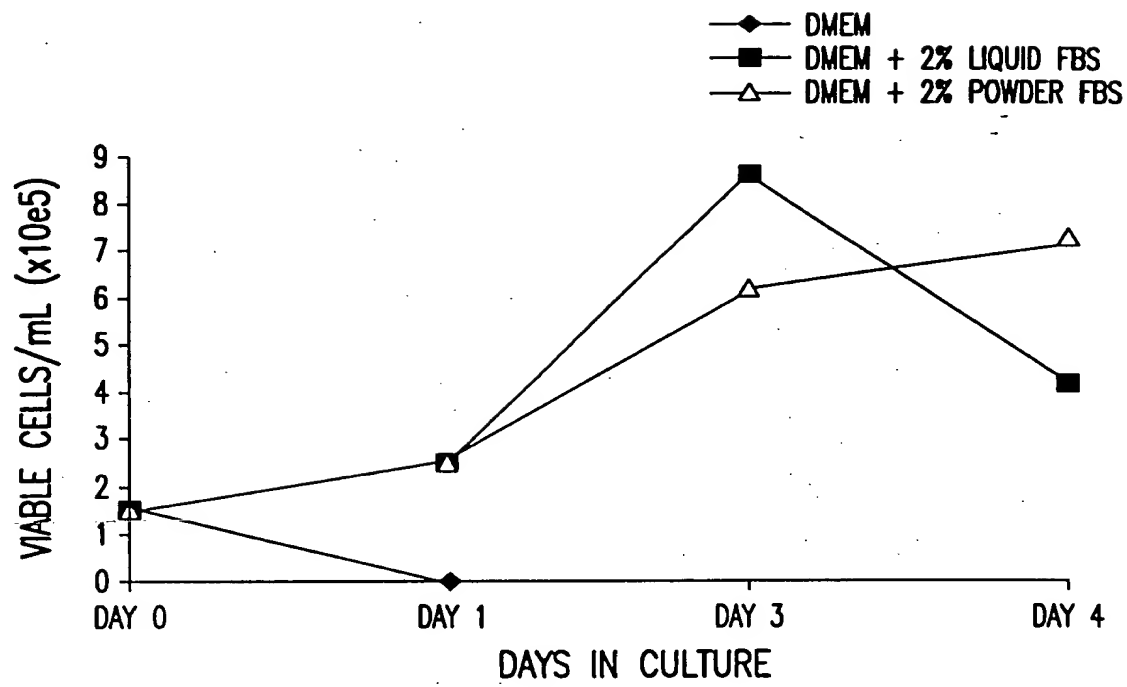


FIG.2A

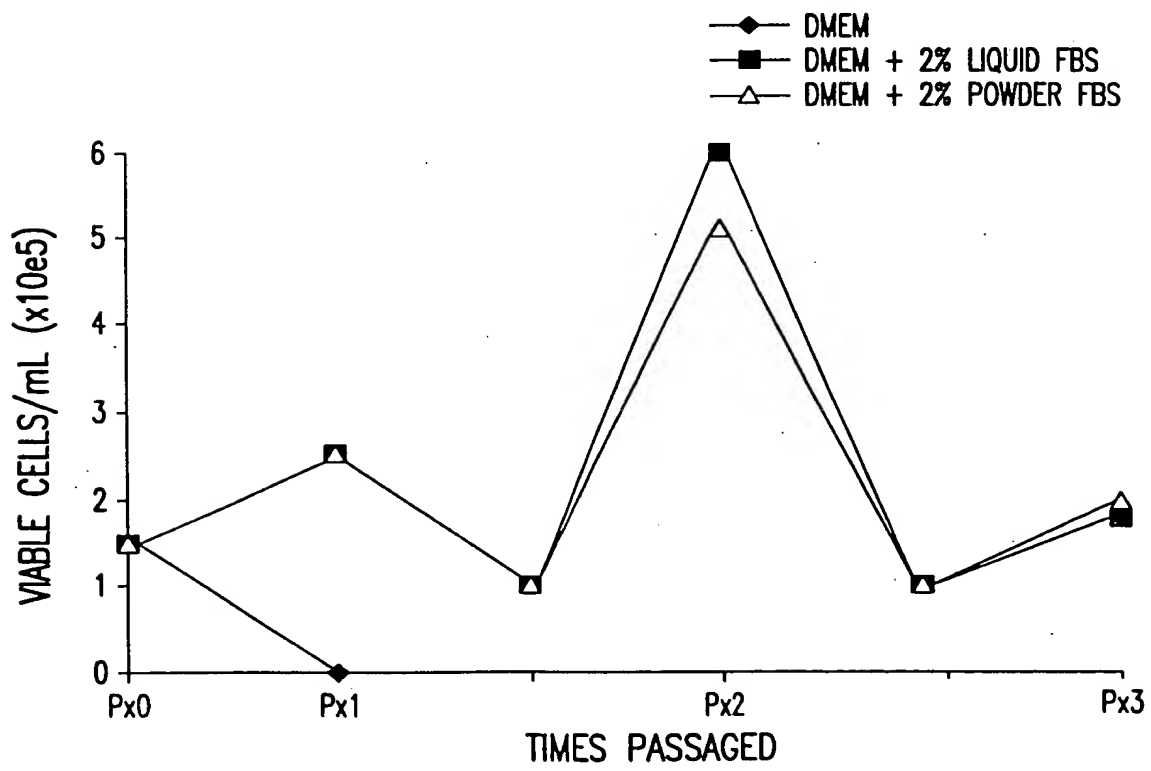


FIG.2B

006290" 4FE90960

APPROVED	BY	DRAFTSMAN
CLASS		SUBCLASS
O.R. FIG.		

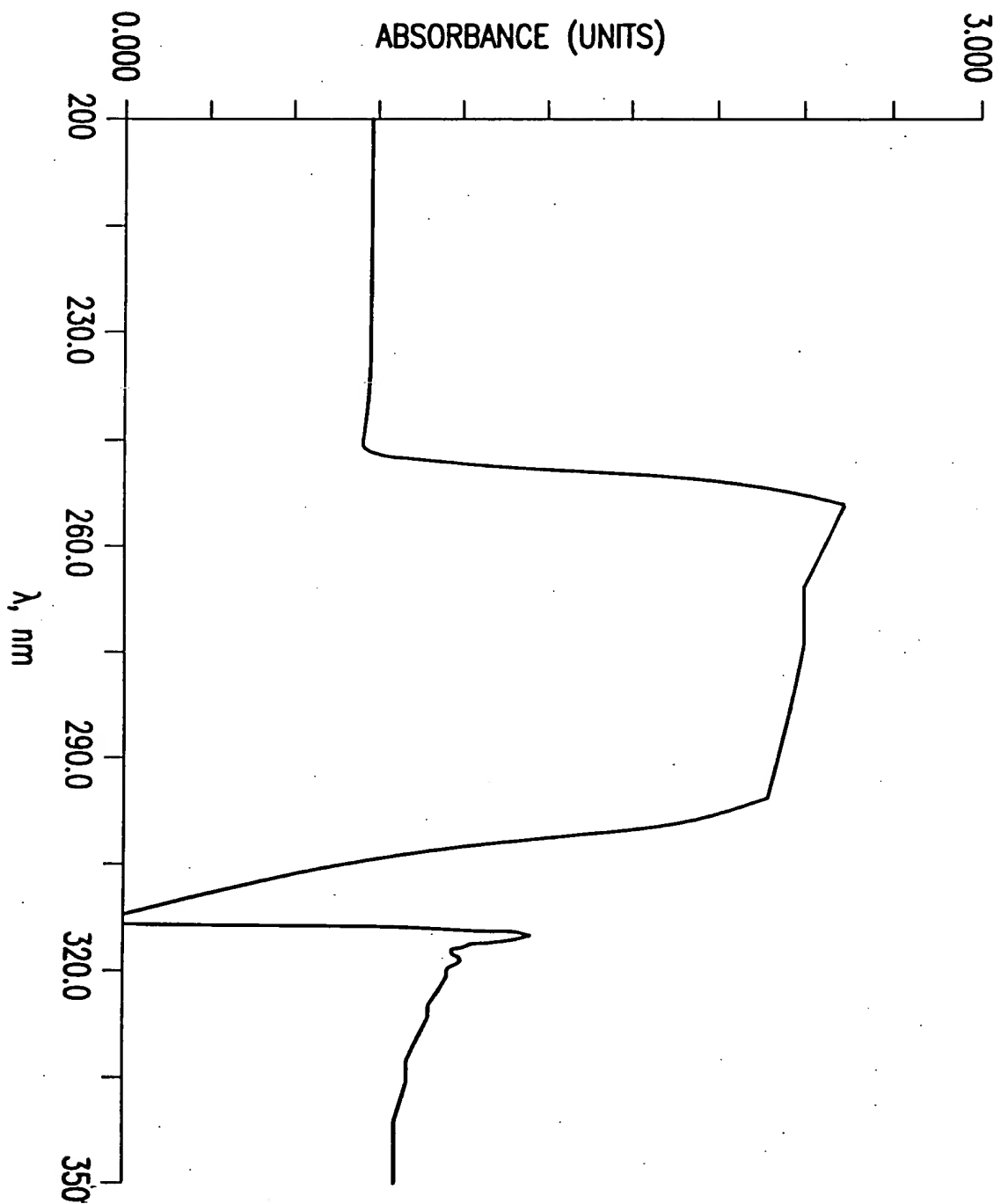


FIG. 3A

3/25

09006344-062900

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0.0. FIG.	CLASS	
	SUBCLASS	

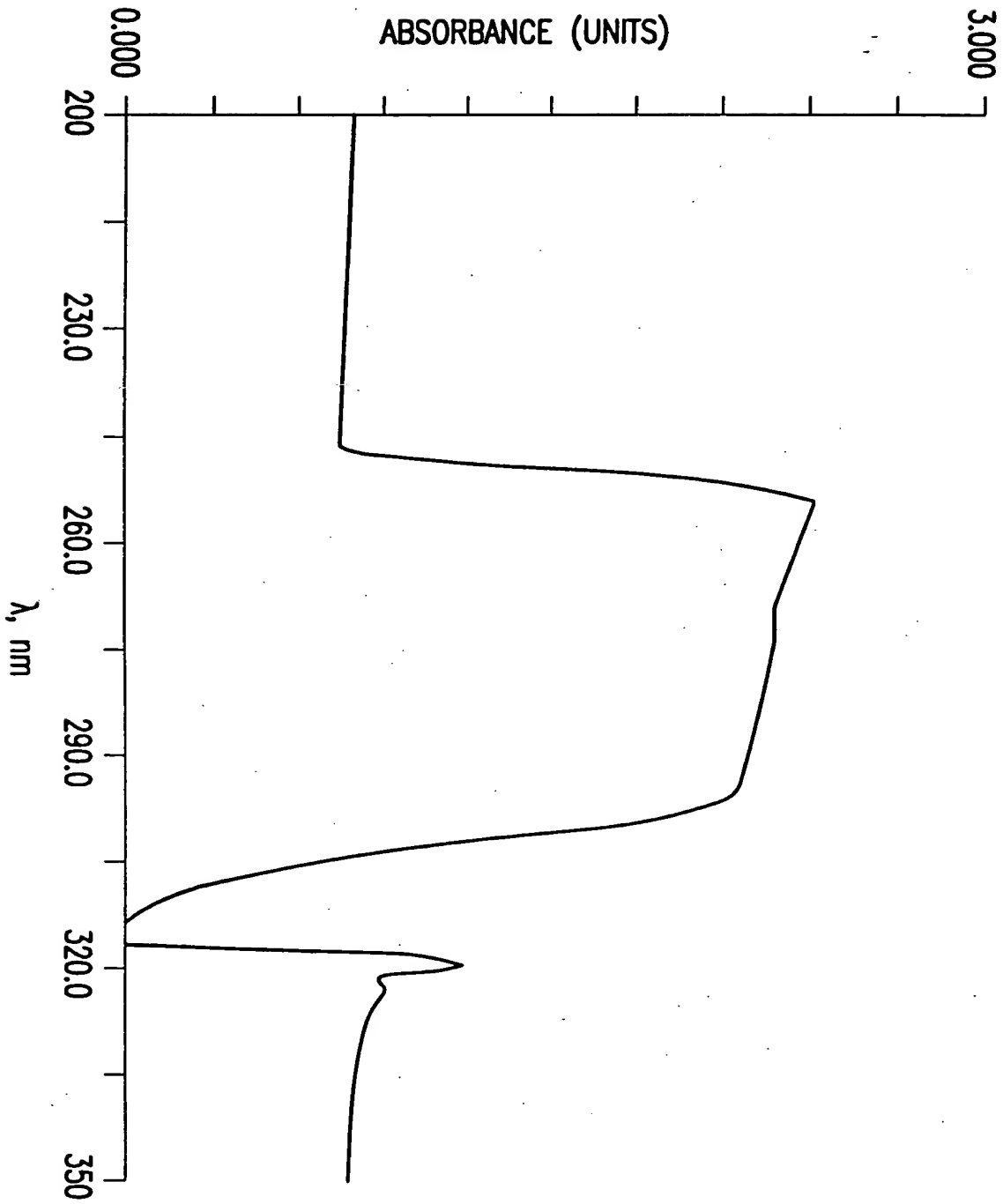


FIG.3B

4/25

09606314.062900

5/25

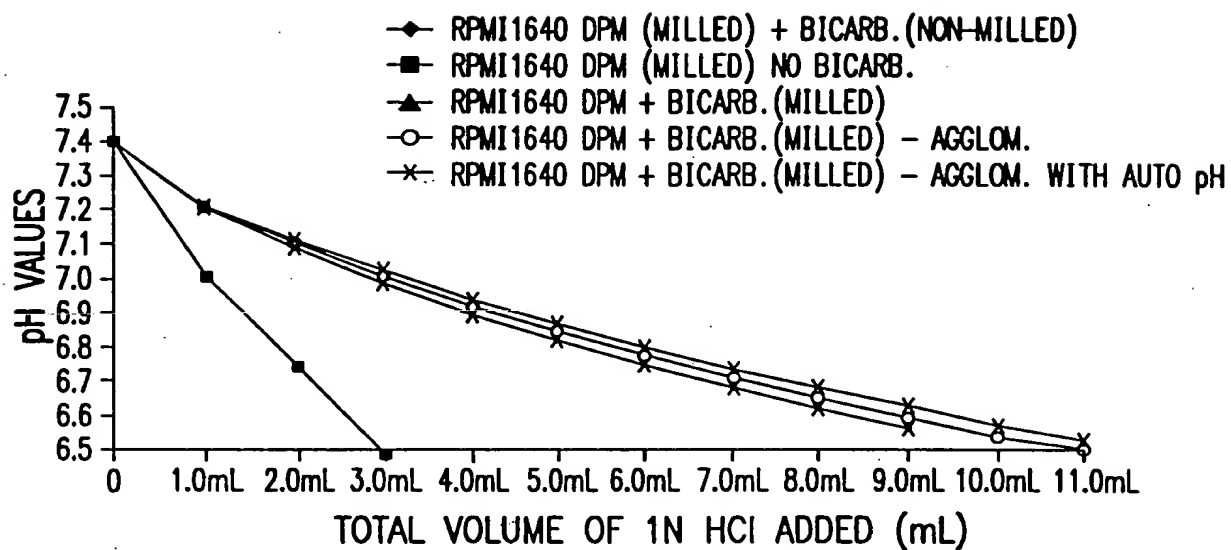


FIG.4A

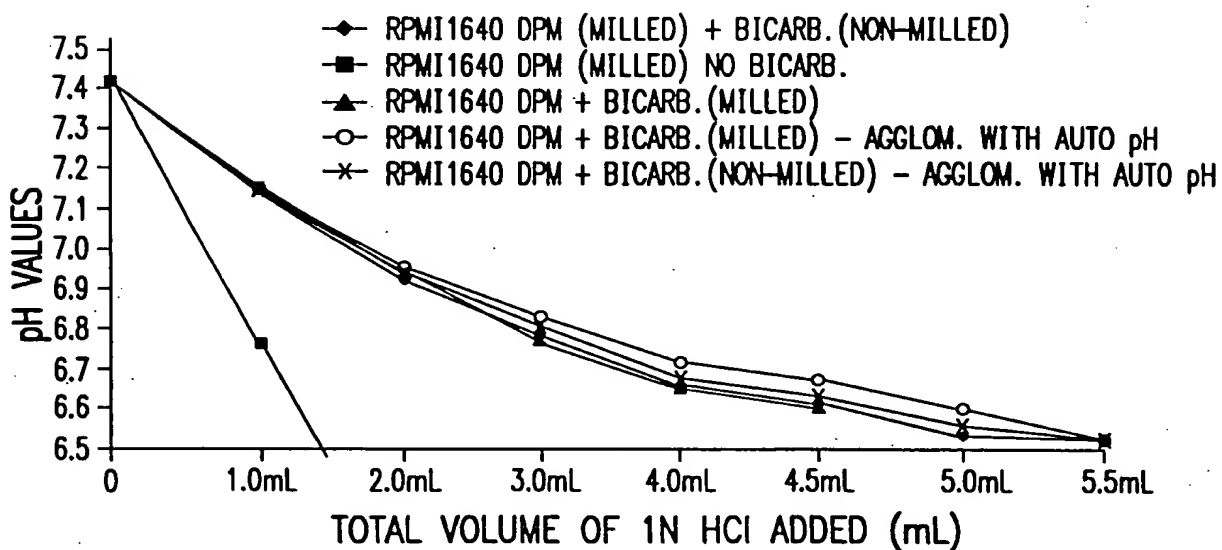


FIG.4B

006290-47290960

6/25

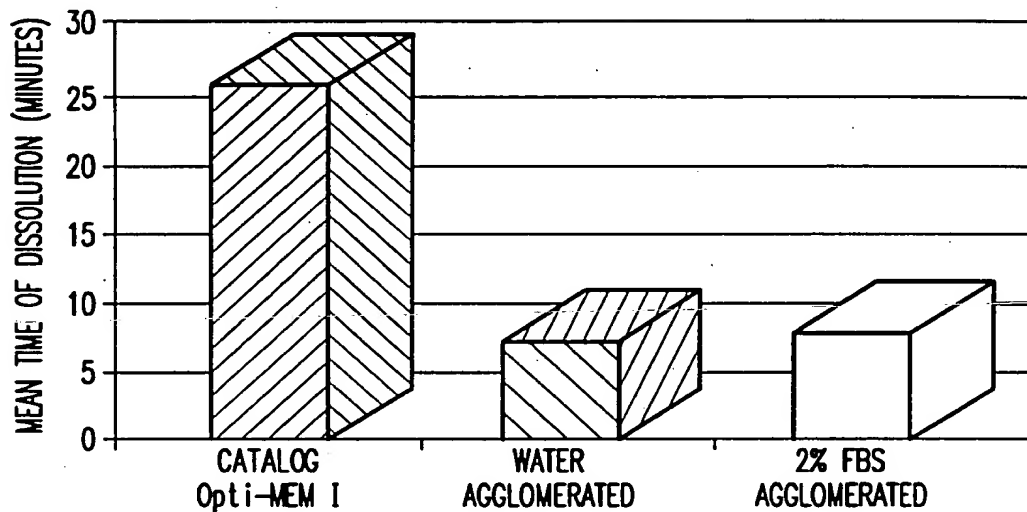


FIG.5A

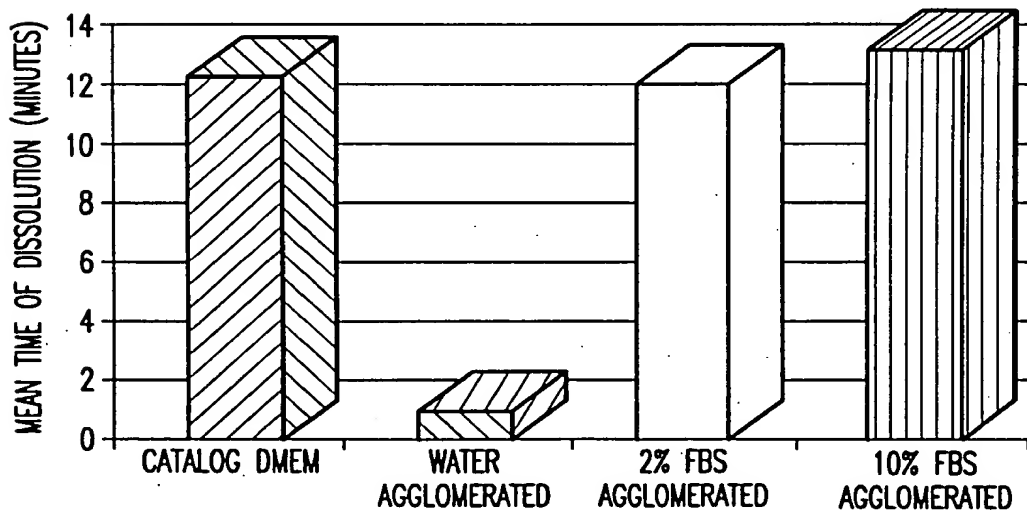


FIG.5B

7/25

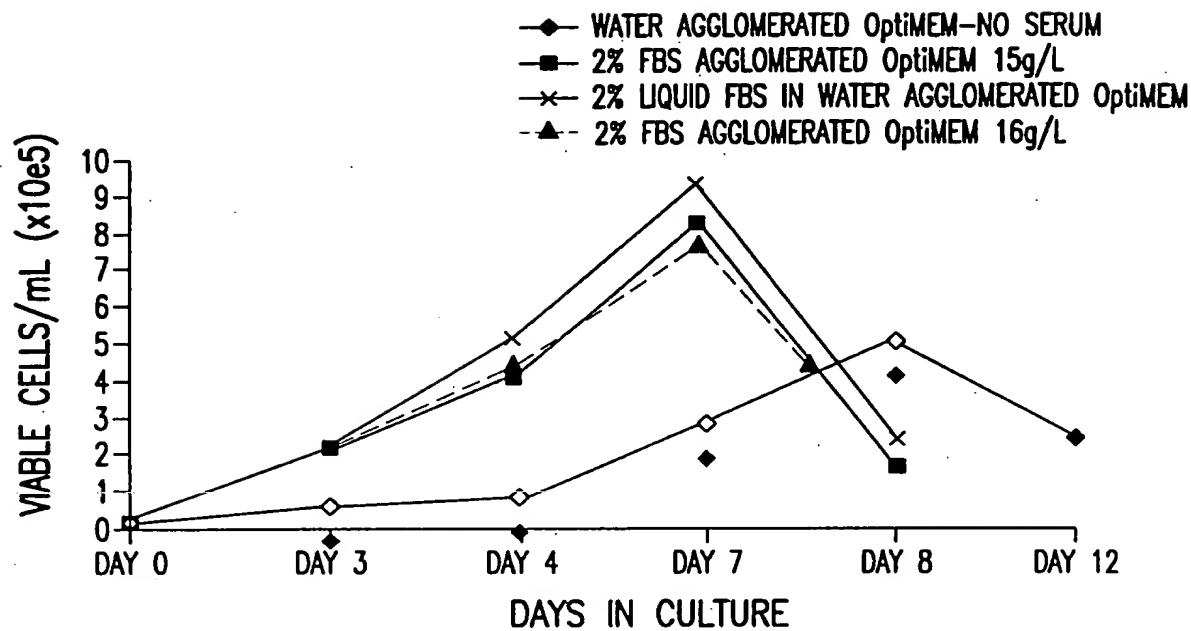


FIG.6A

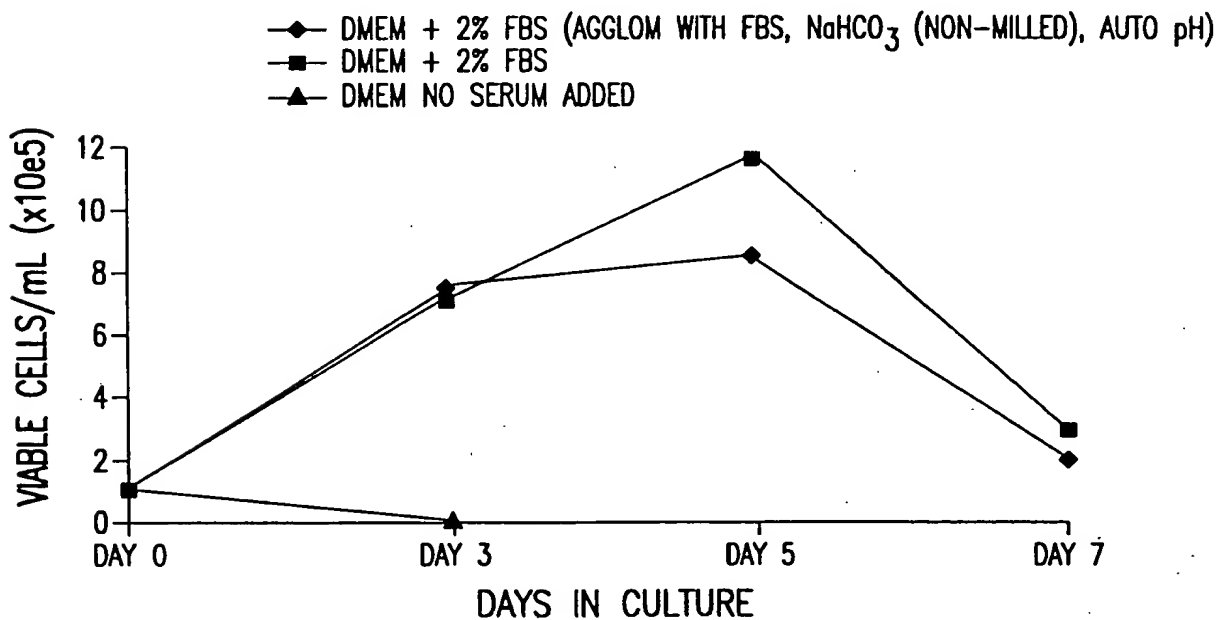


FIG.6B

006290-47E90350

8/25

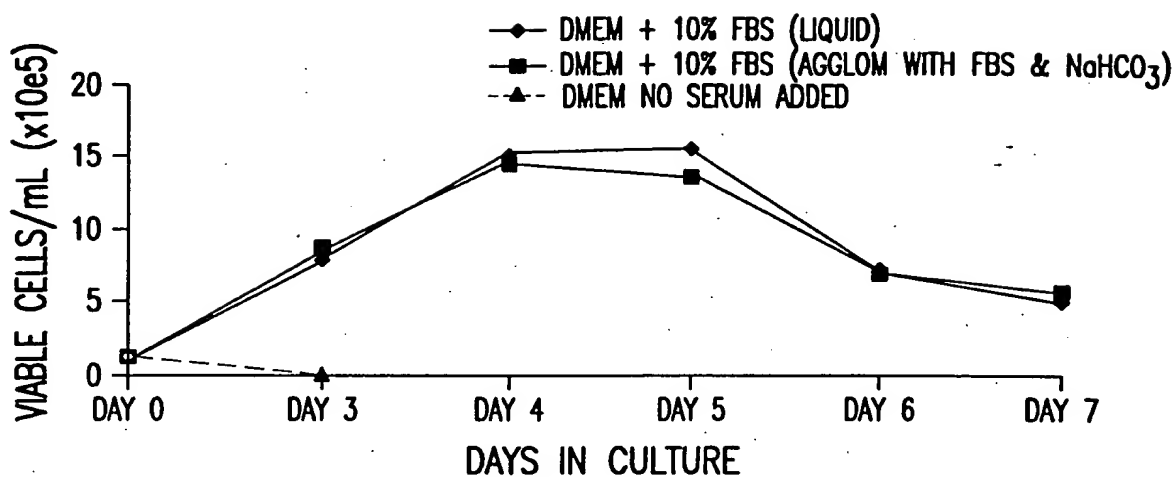


FIG. 7A

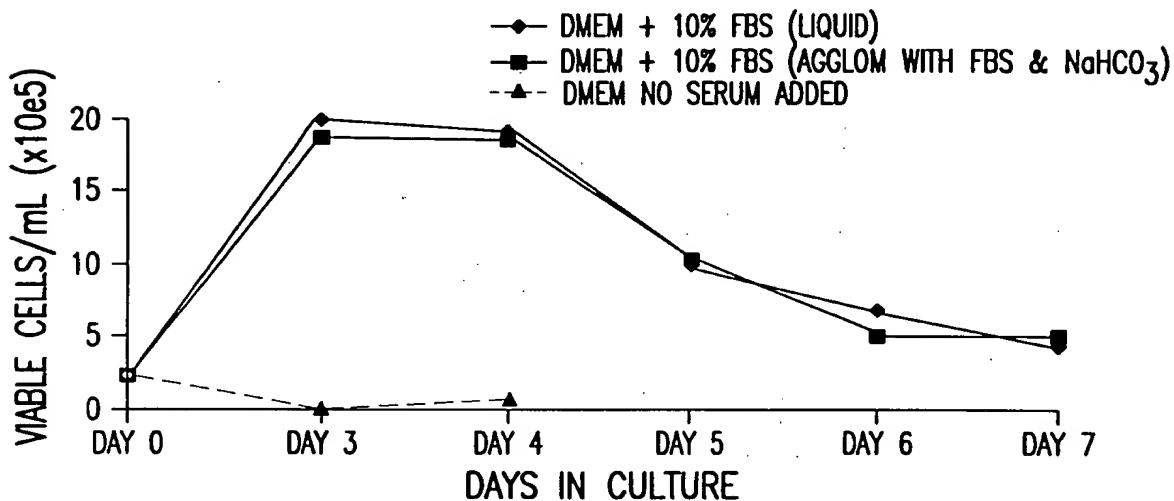


FIG. 7B

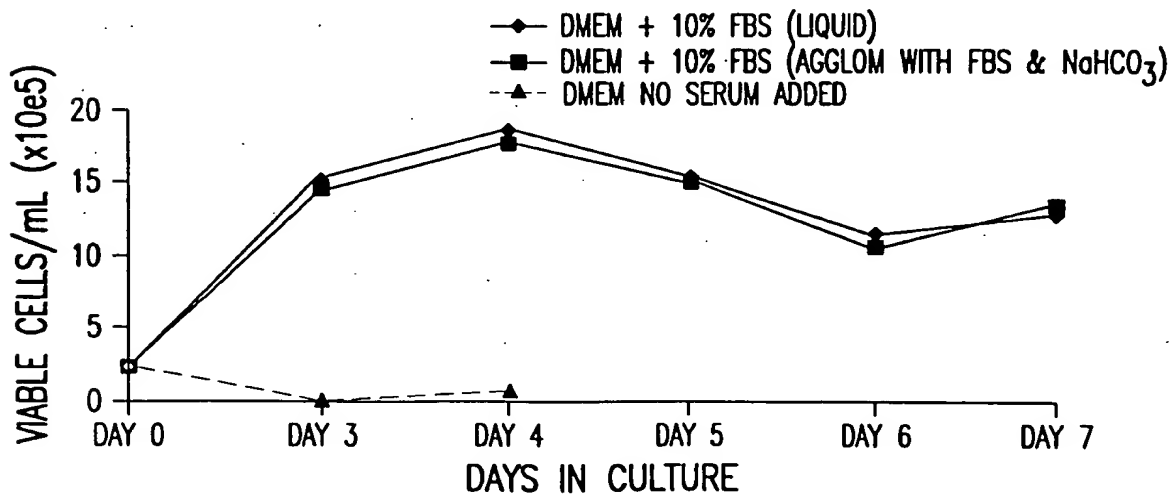


FIG. 7C

005290" 47E30360



9/25

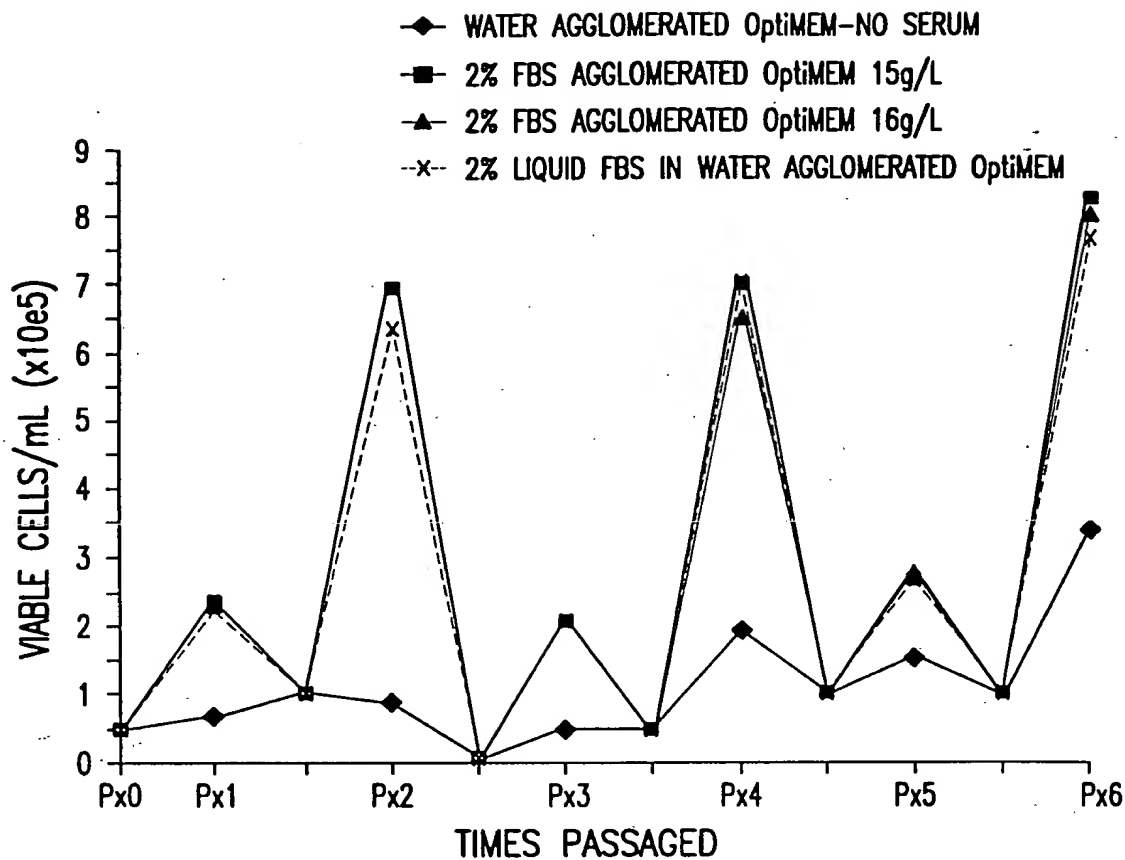


FIG.8A

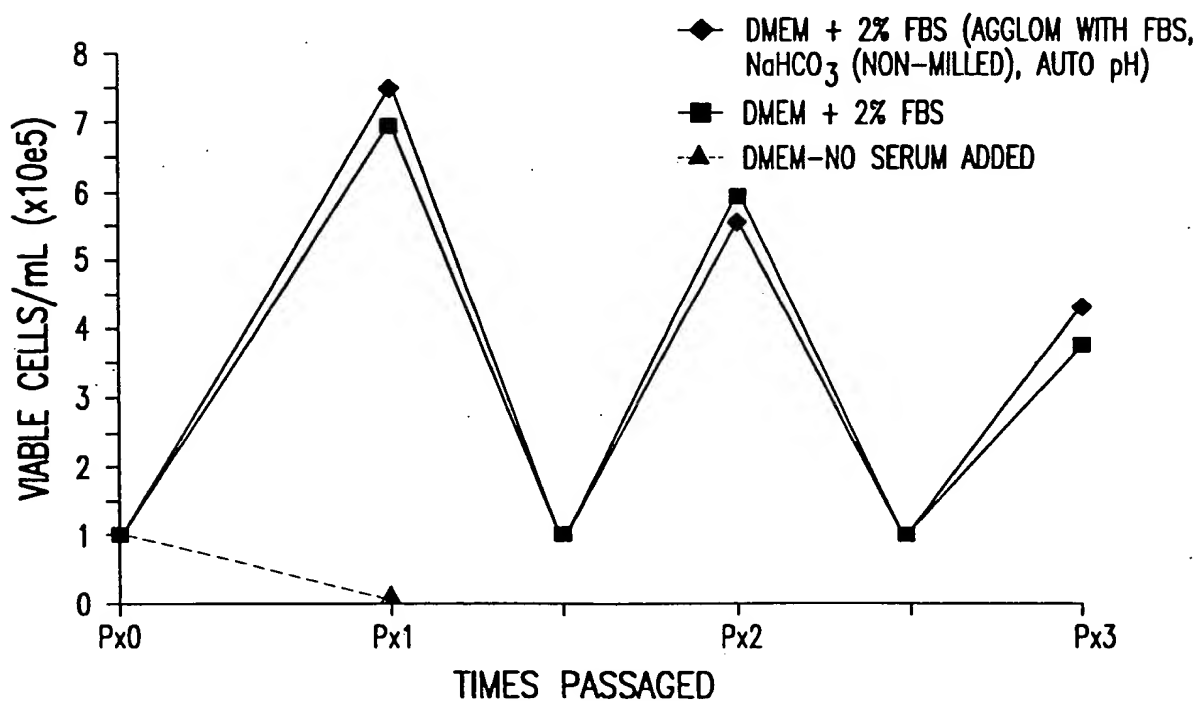


FIG.8B

005290" 47E90960

10/25

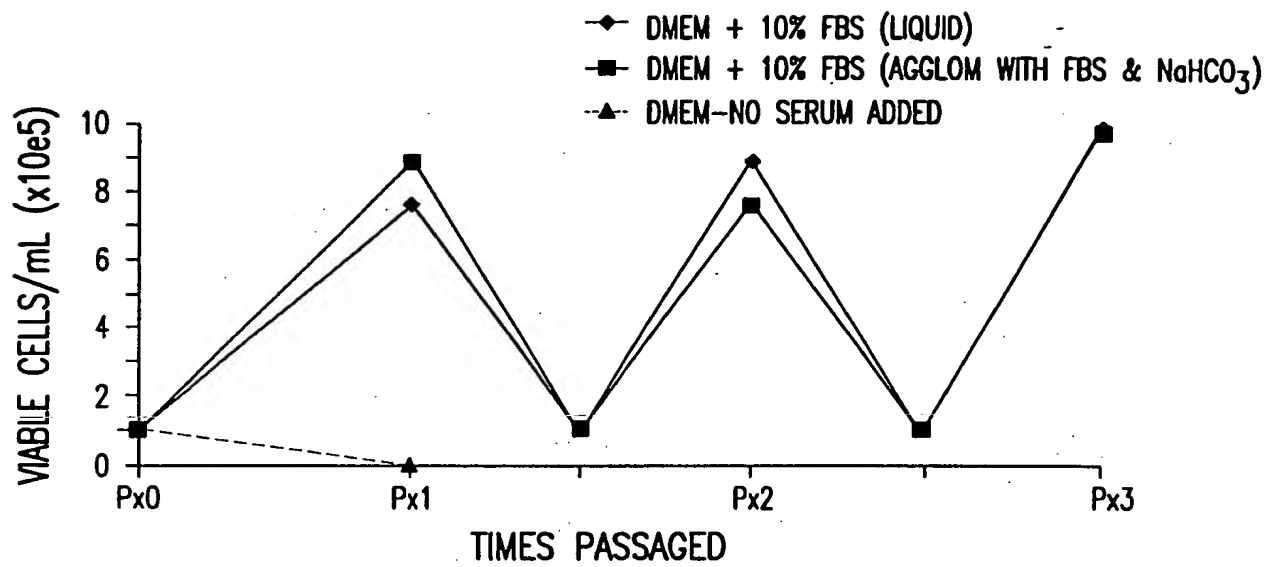


FIG.9A

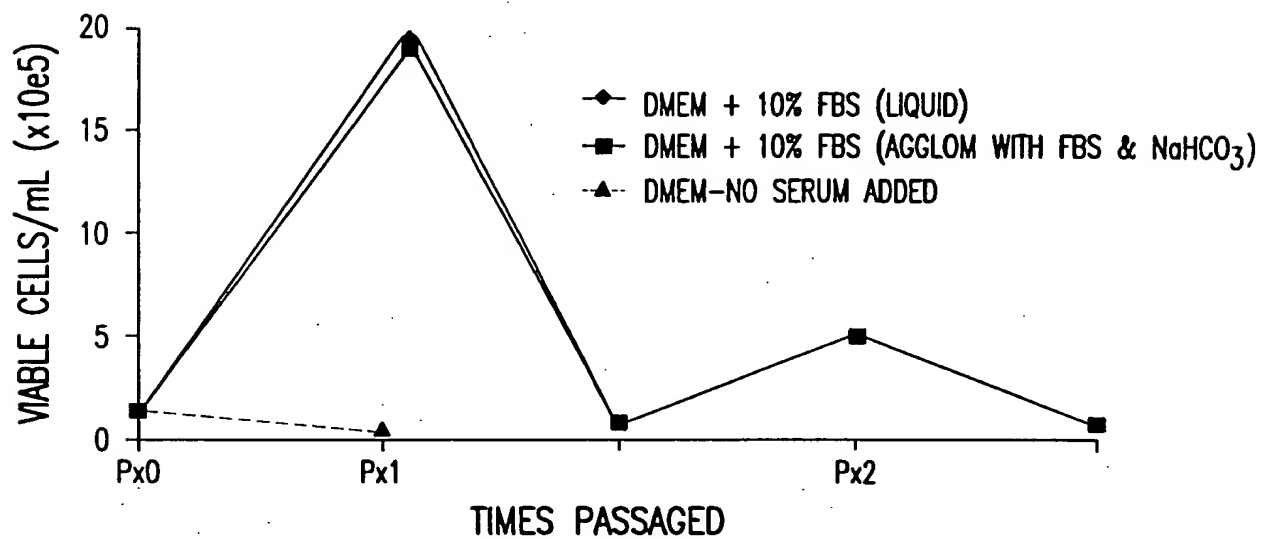


FIG.9B

11/25

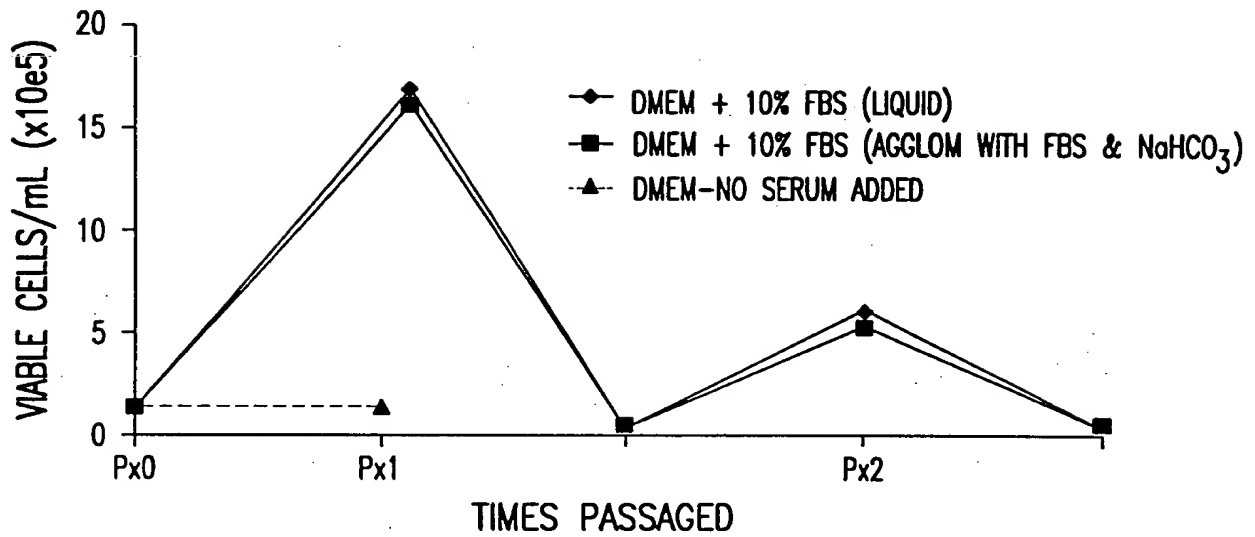


FIG.9C

006290"47E90960

APPROVED	C.C. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

12/25

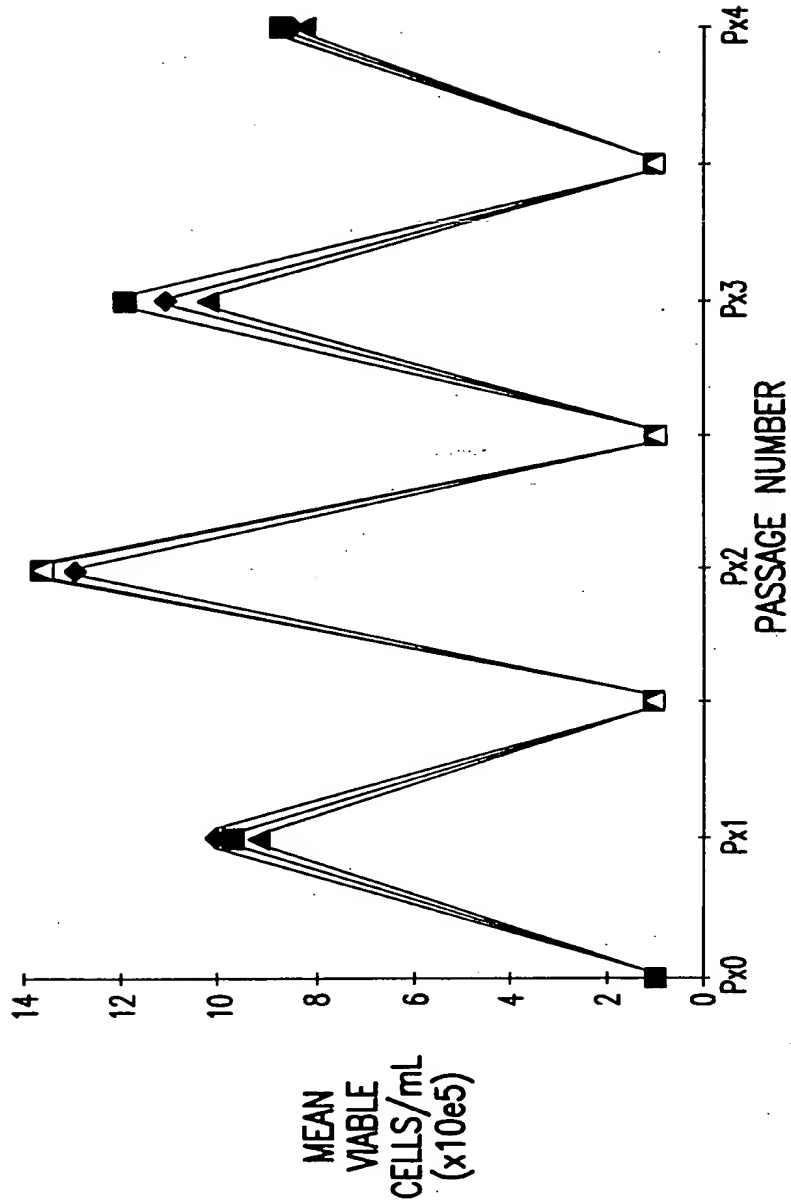


FIG.10

005290-47E00350

13/25

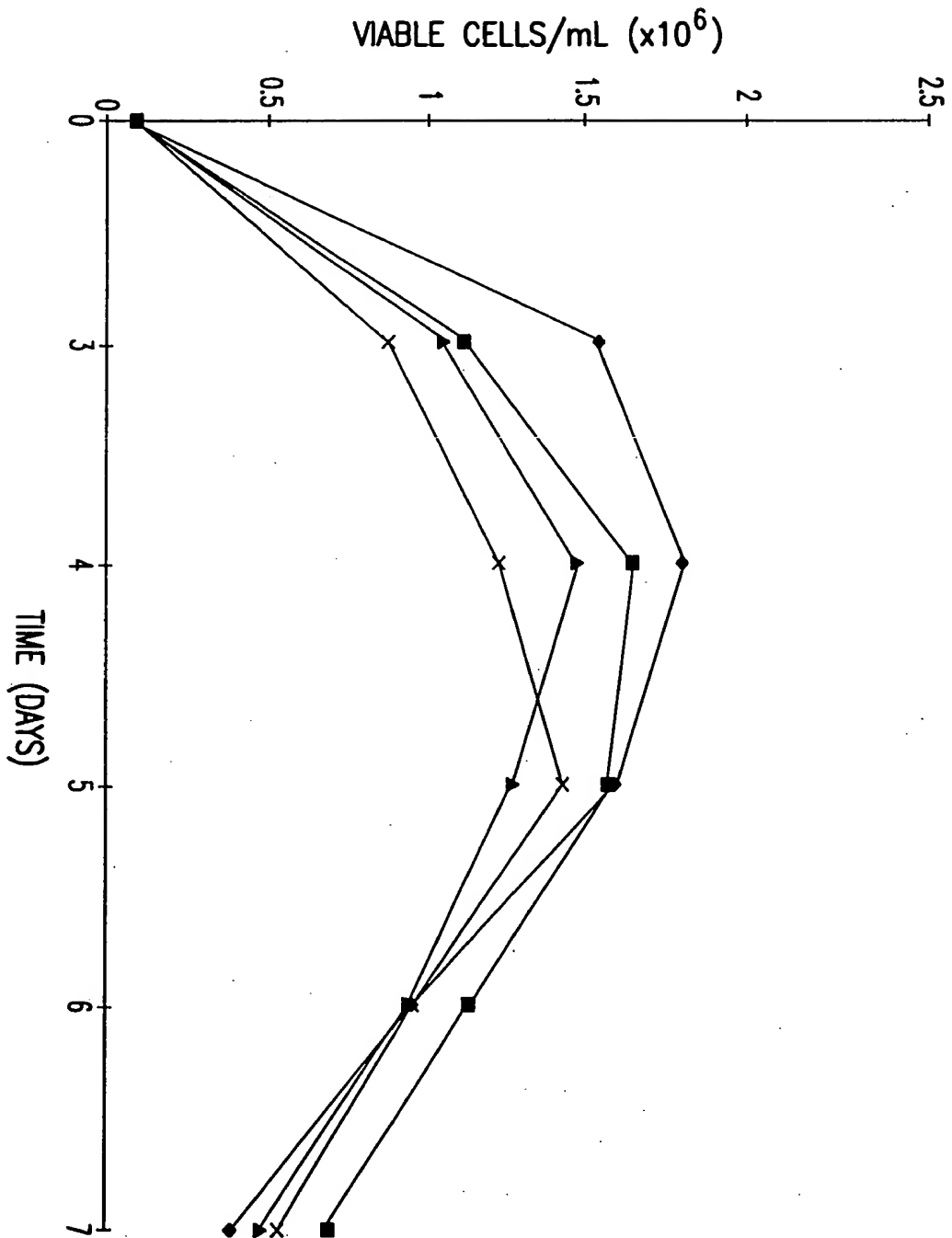


FIG. 11A

05606314 062900

14/25

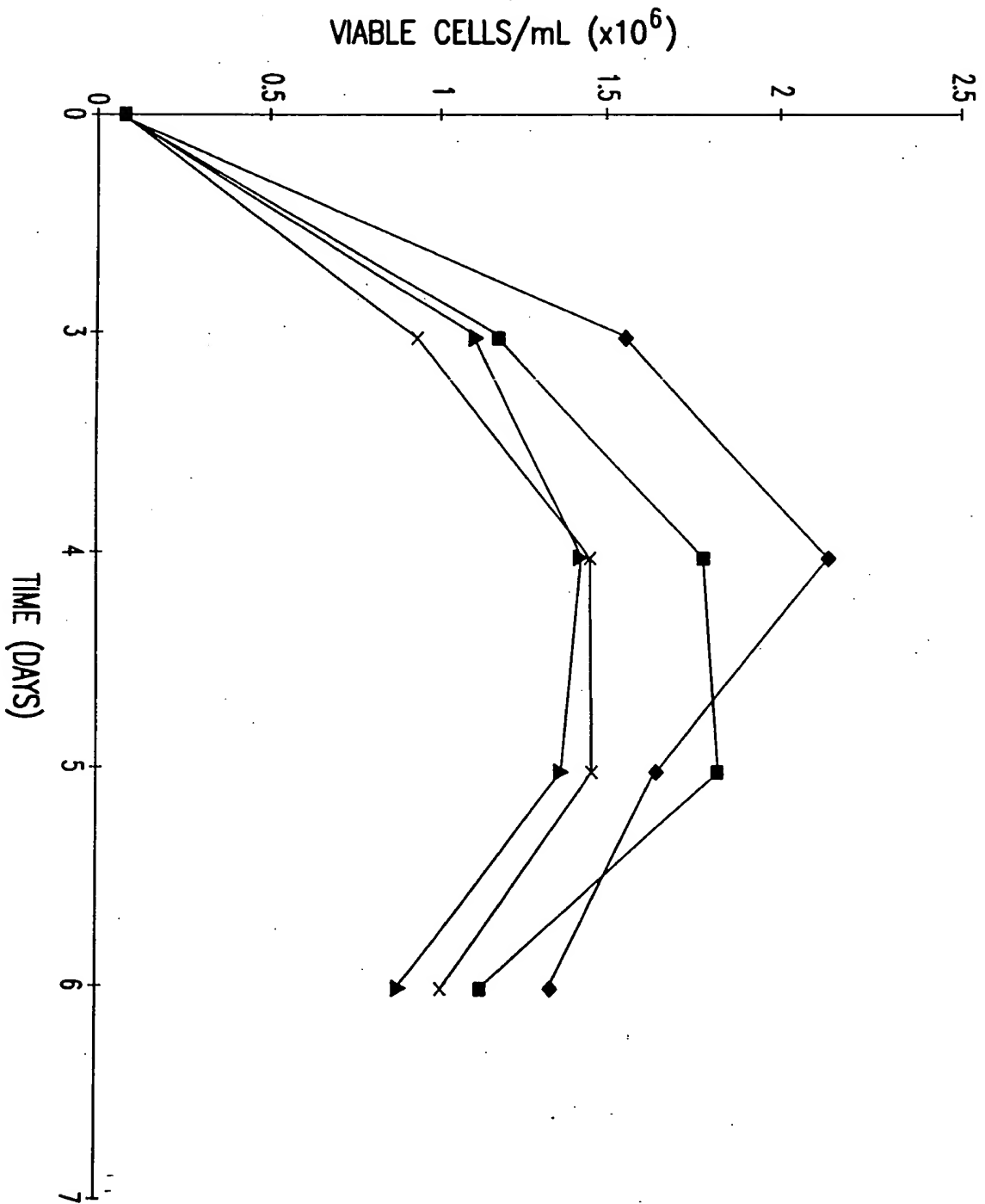
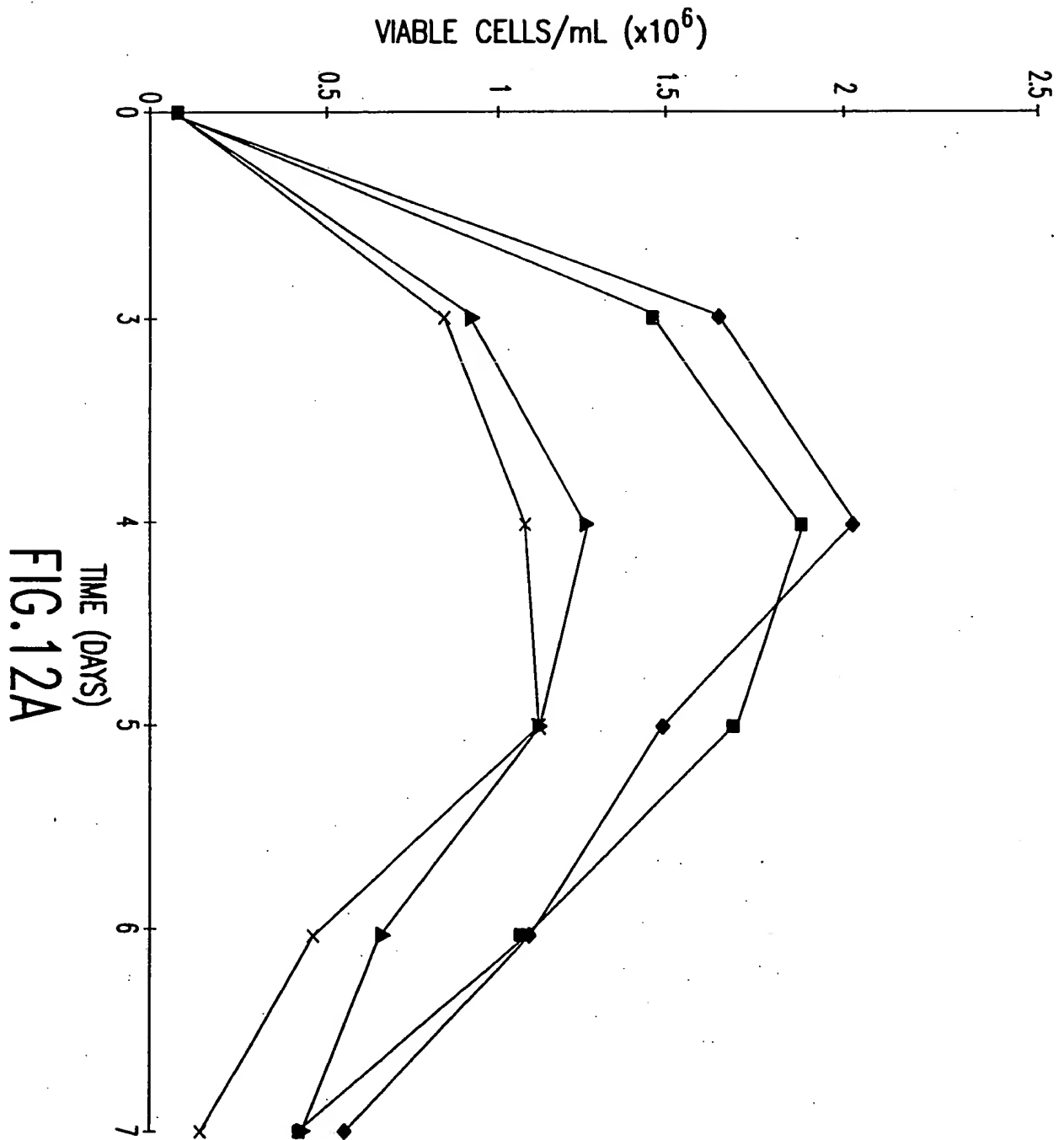


FIG. 11B

09606344.062900

15/25



09606344 062900

16/25

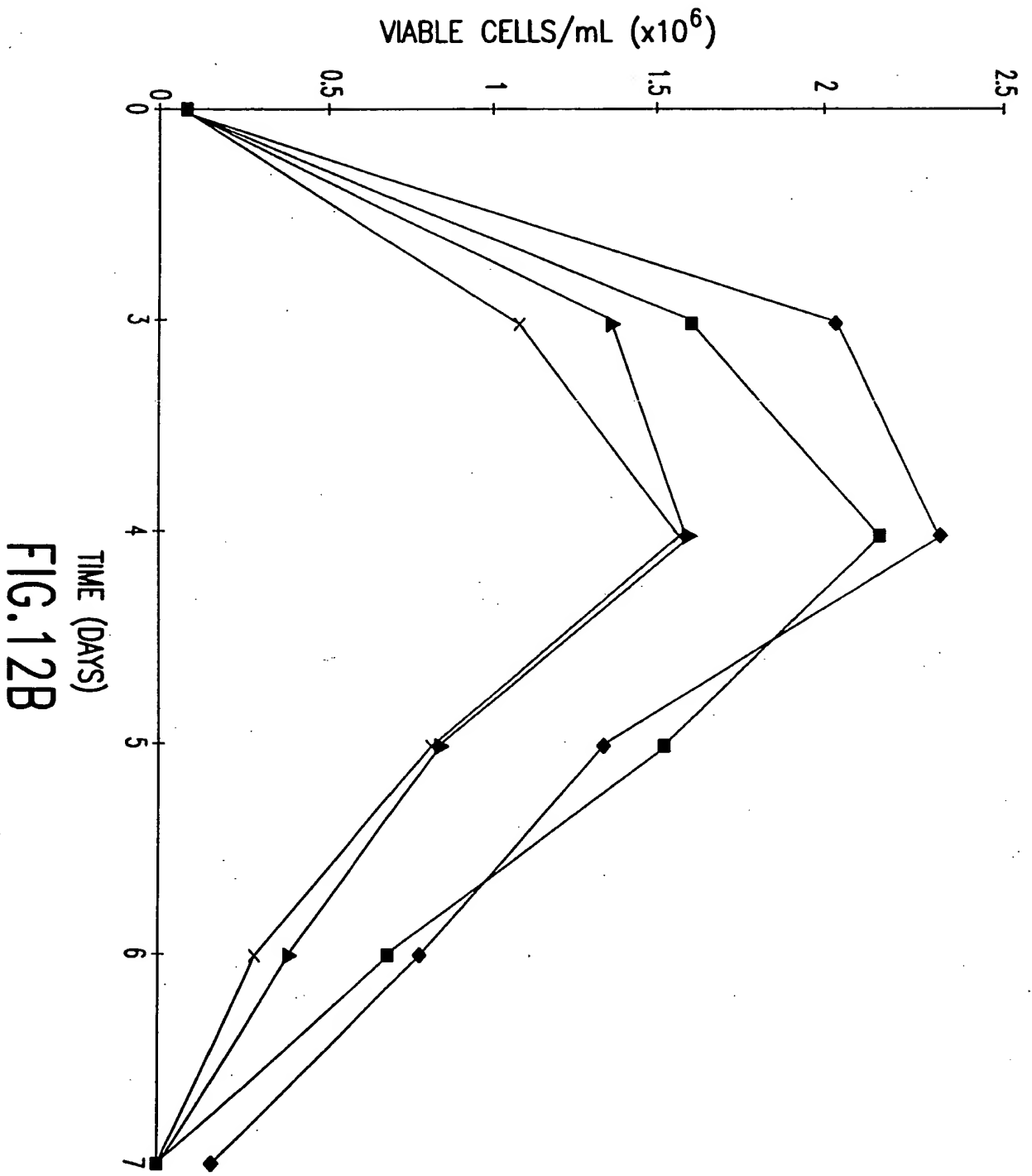


FIG. 12B

09000344 060900



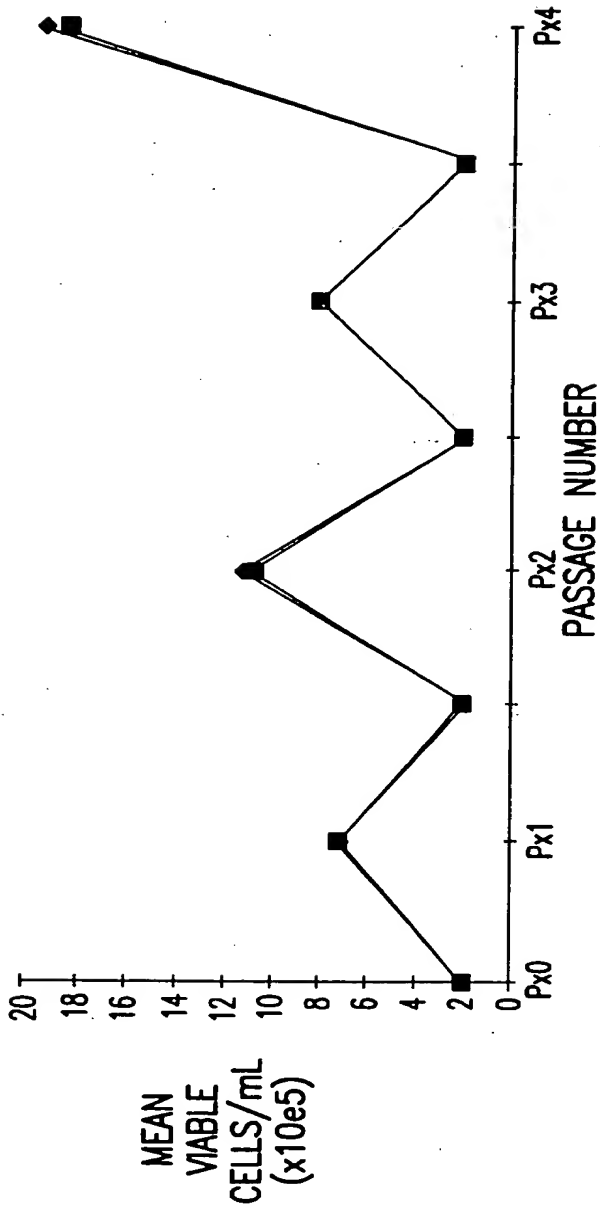


FIG.13

005230" 47E90960

18/25

- IRRADIATED DMEM + 2% LIQUID FBS
- ▲ DMEM + 10% LIQUID FBS
- \* DMEM + 2% POWDER FBS
- + IRRADIATED AGGLOMERATED DMEM + 2% FBS
- IRRADIATED AGGLOMERATED DMEM + 10% FBS
- DMEM + 2% LIQUID FBS
- × DMEM + 2% POWDER IRRADIATED FBS
- DMEM + 10% POWDER IRRADIATED FBS
- AGGLOMERATED DMEM + 2% FBS
- + AGGLOMERATED DMEM + 10% FBS

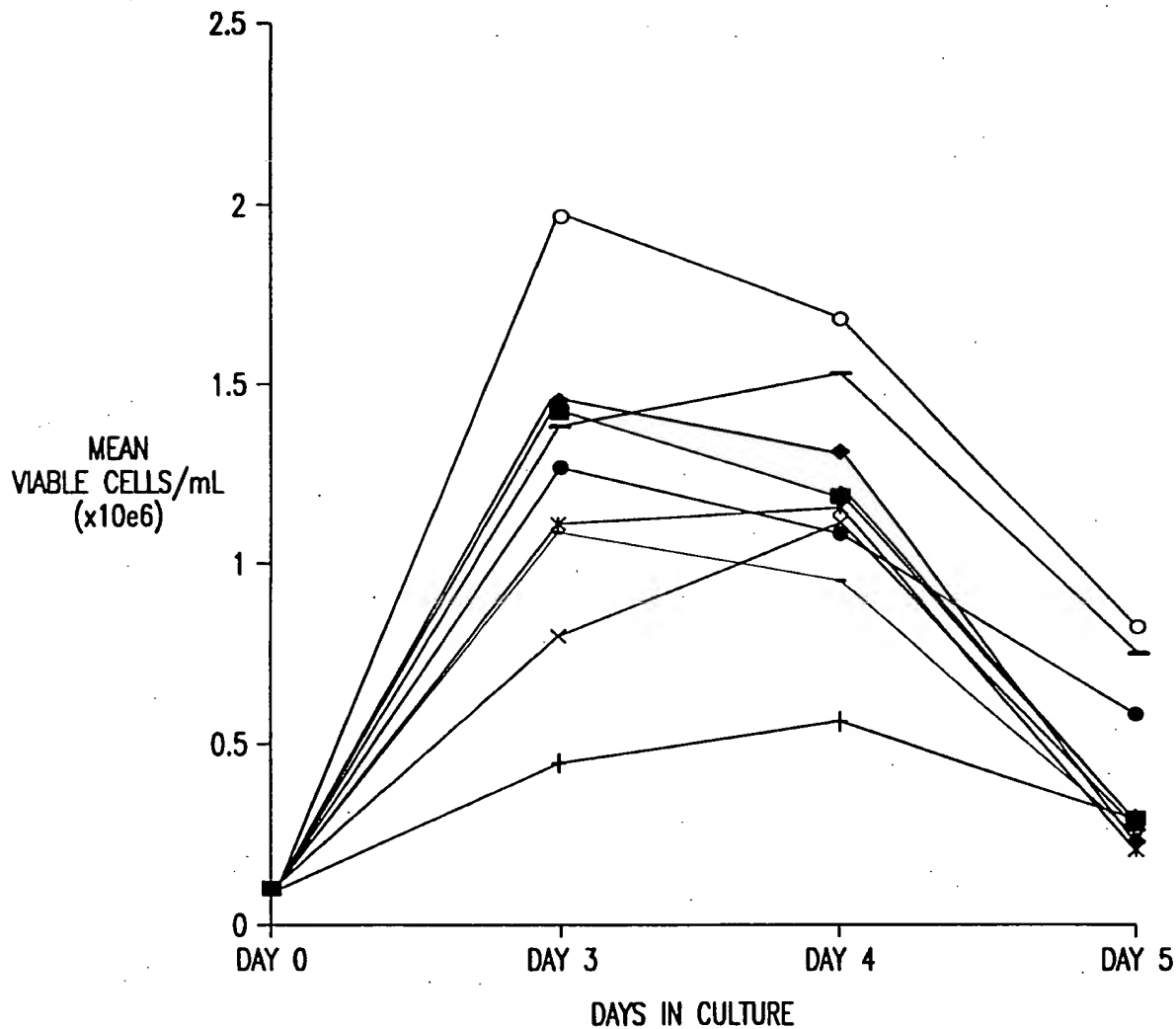


FIG.14

005290" 47E30950

# VERO CELL GROWTH IN IRRADIATED VP-SFM

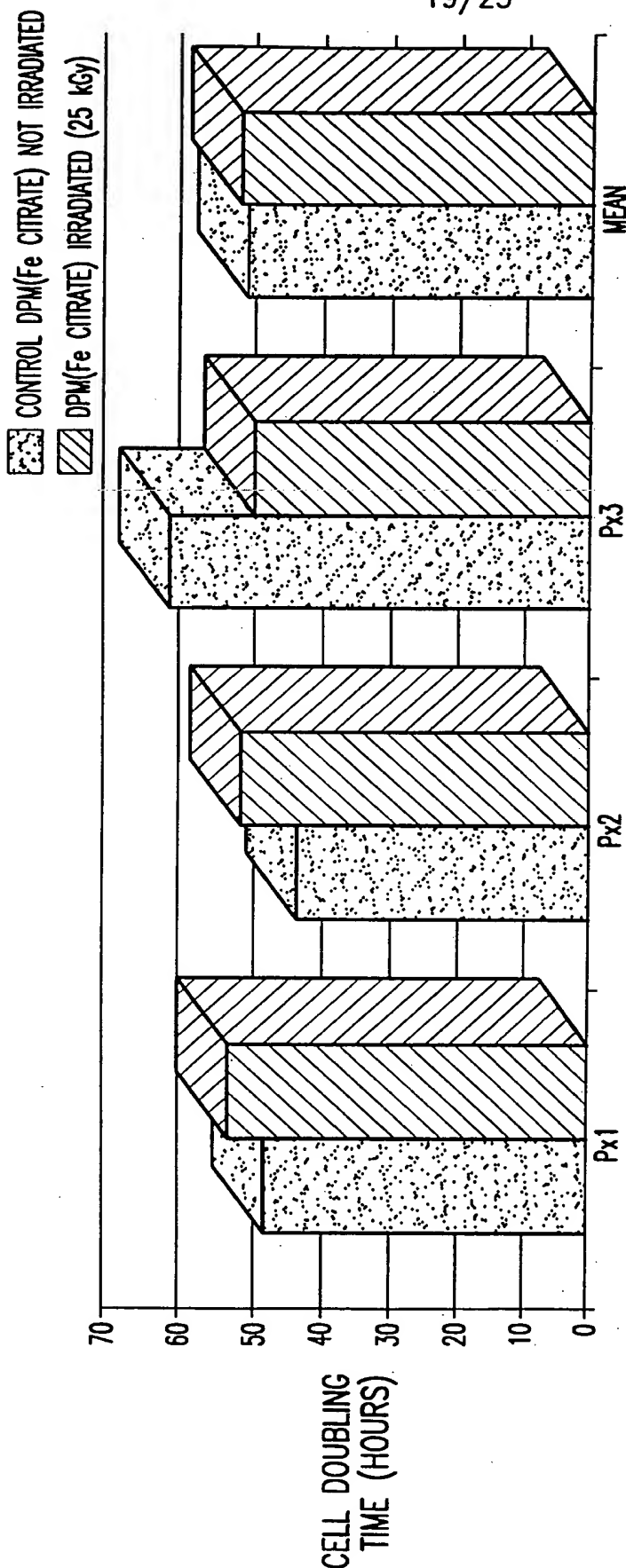


FIG.15

20/25

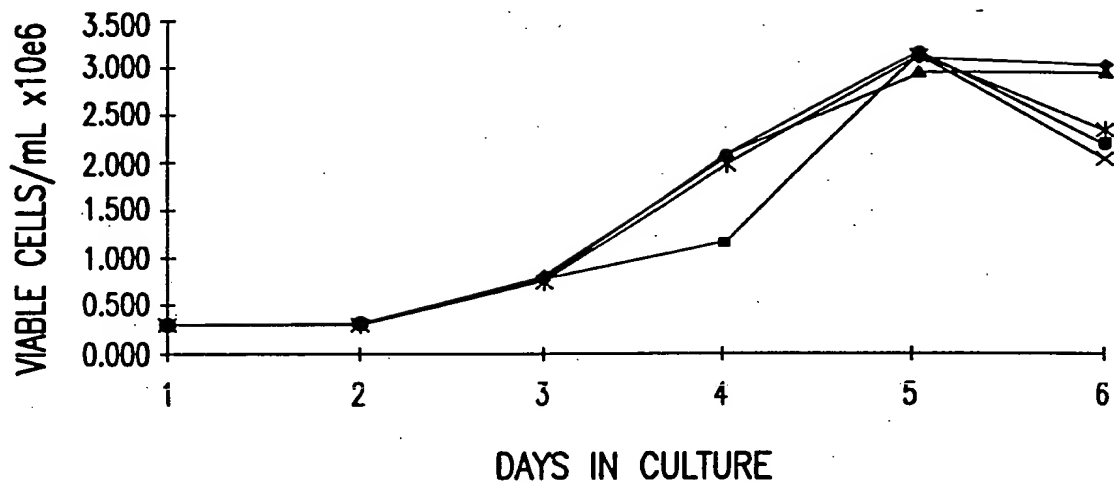


FIG.16A

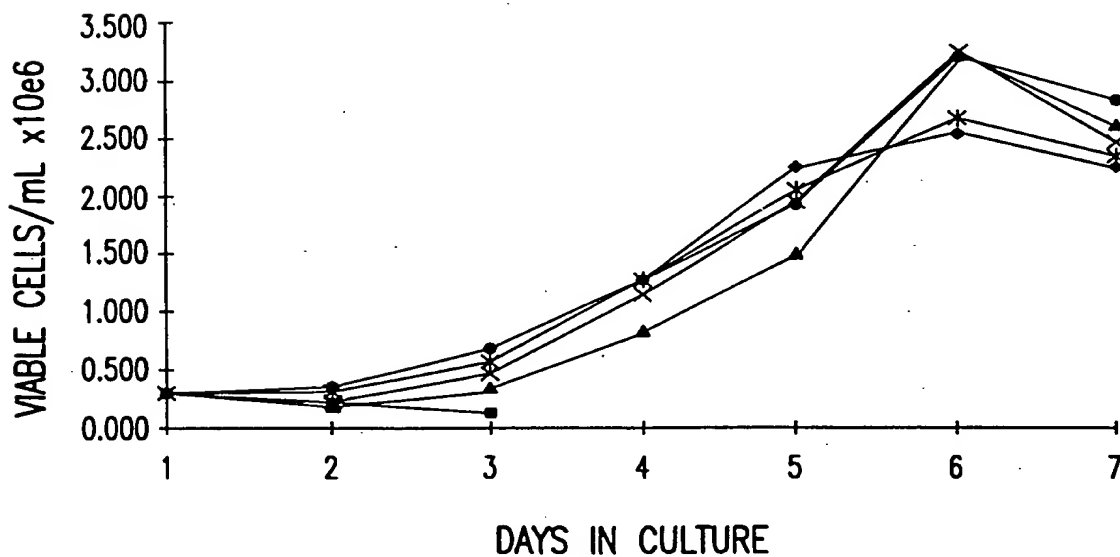


FIG.16B

005290-47E90960

21/25

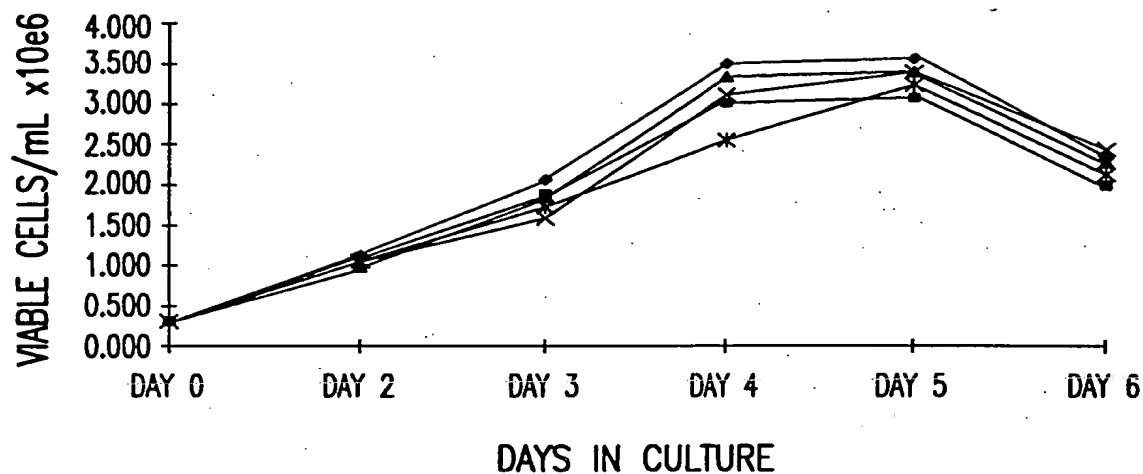


FIG.16C

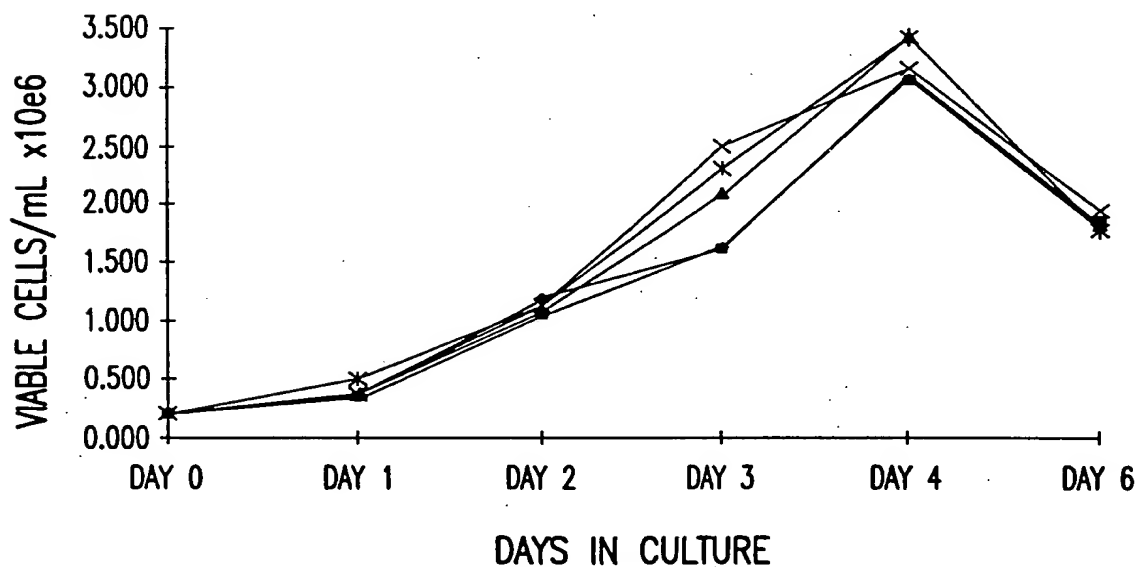
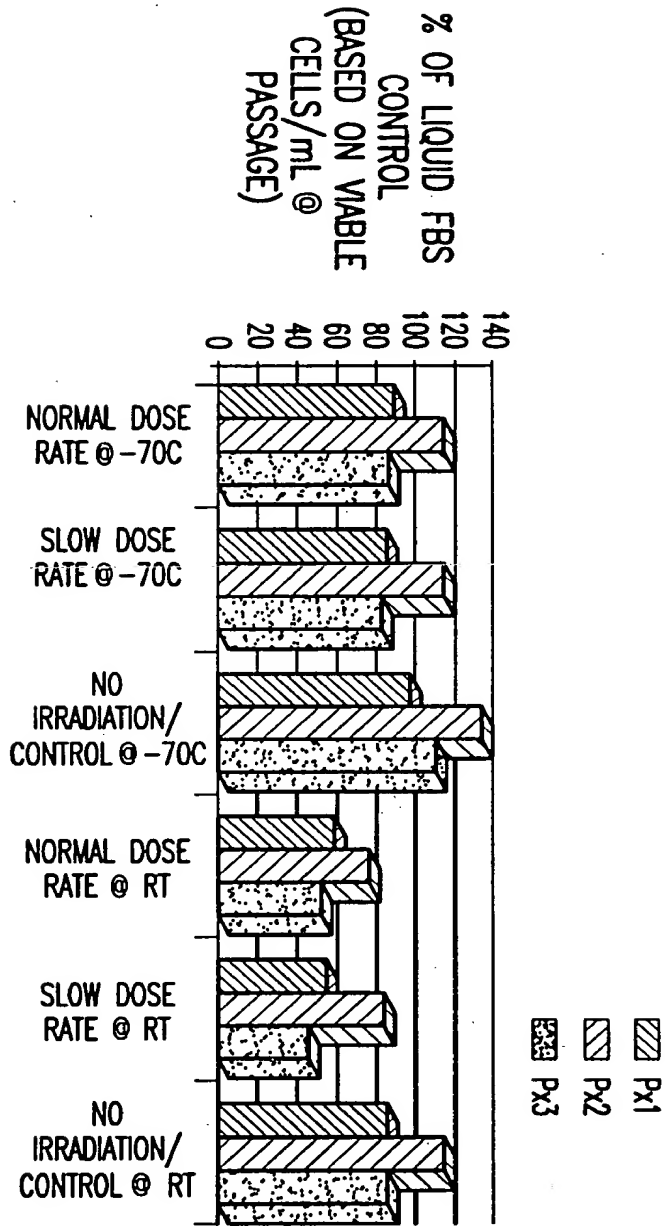


FIG.16D

005290-47E0960

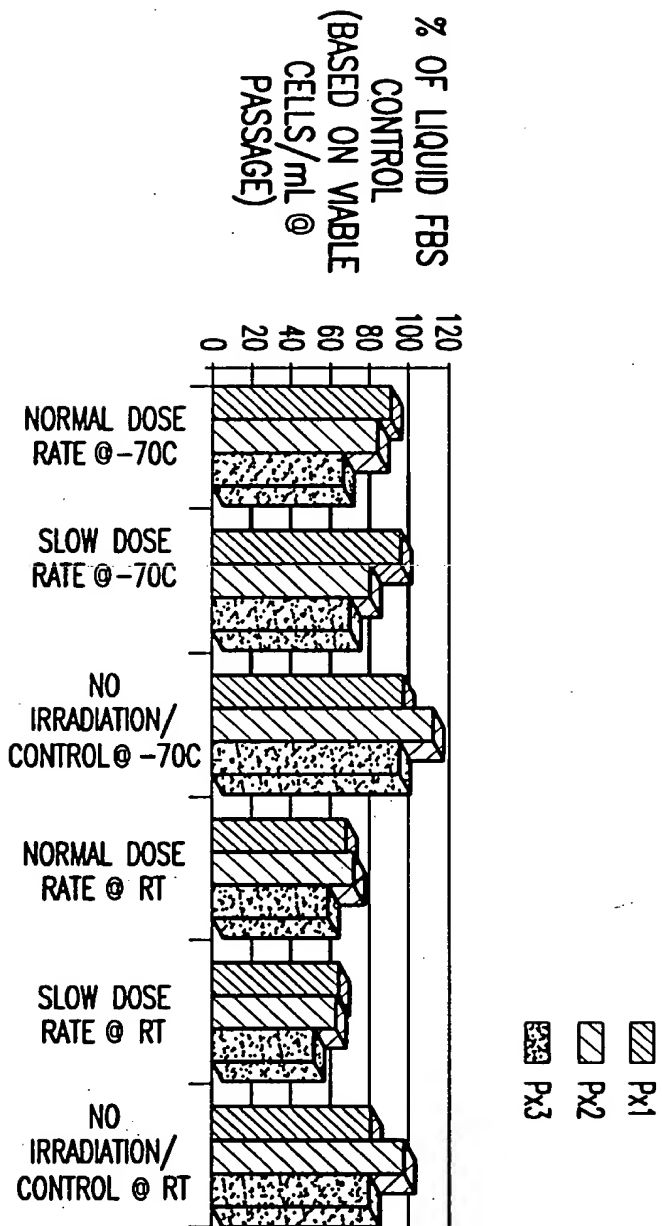
# EFFECT OF IRRADIATION CONDITIONS OF SPRAY DRIED FBS ON SP-2 CELL GROWTH



SPRAY DRIED FBS IRRADIATION CONDITIONS

FIG.17A

# EFFECT OF IRRADIATION CONDITIONS OF SPRAY DRIED FBS ON AE-1 CELL GROWTH



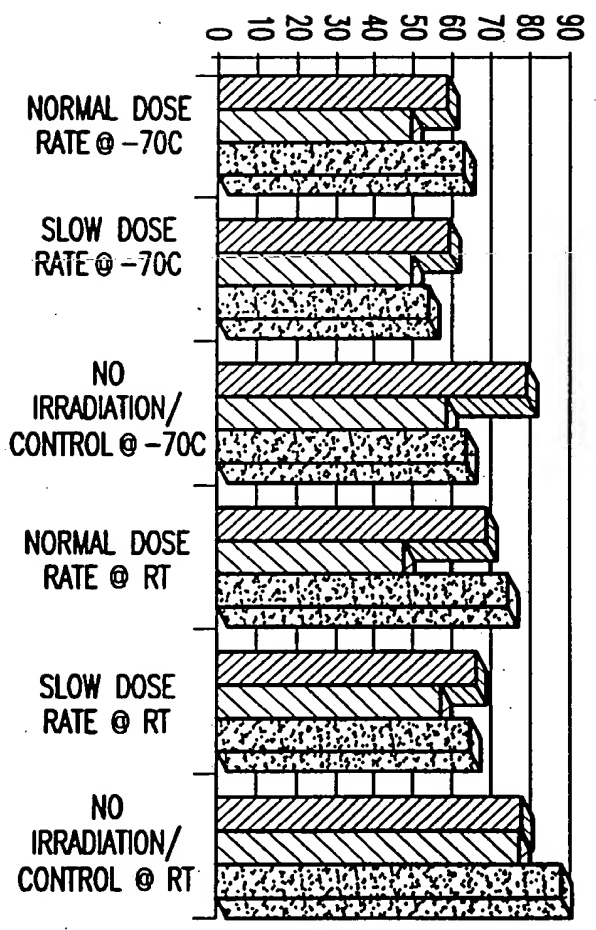
SPRAY DRIED FBS IRRADIATION CONDITIONS

FIG.17B

# EFFECT OF SPRAY DRIED FBS IRRADIATION CONDITIONS ON VERO CELL GROWTH

Px1  
Px2  
Px3

% OF LIQUID FBS  
CONTROL  
(BASED ON VIABLE  
CELLS/mL @  
PASSAGE)



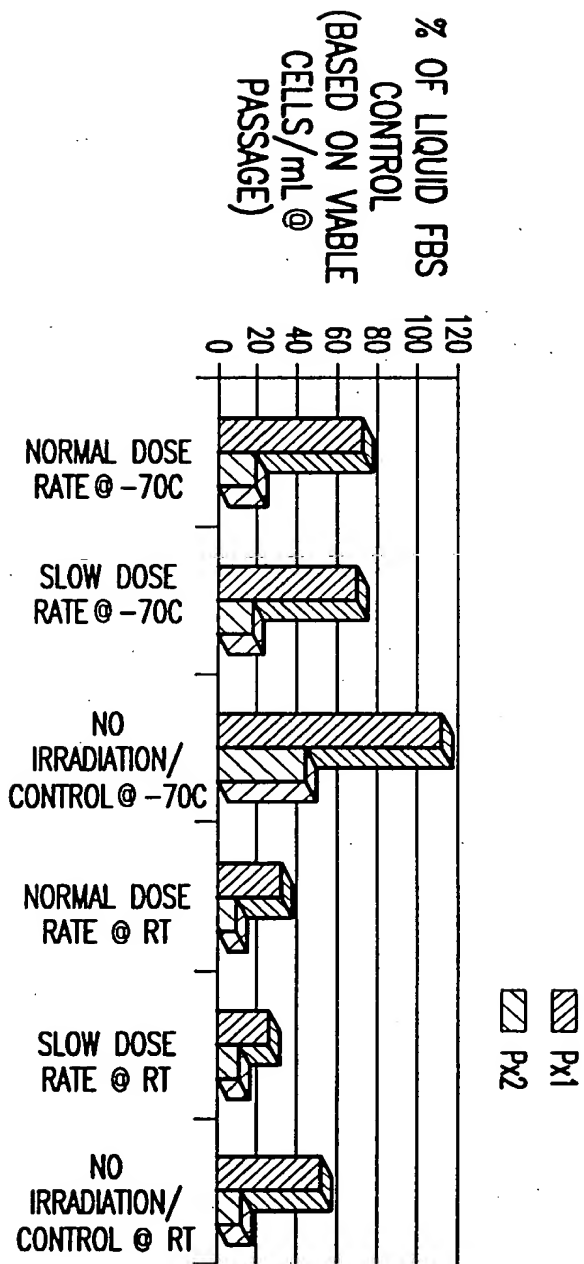
SPRAY DRIED FBS IRRADIATION CONDITIONS

FIG.17C

09606344 062900



# EFFECT OF SPRAY DRIED FBS IRRADIATION CONDITIONS ON BHK CELL GROWTH



SPRAY DRIED FBS IRRADIATION CONDITIONS

FIG.17D